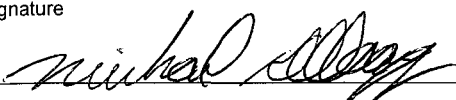


UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date April 4, 2007			EPA Reg No./File Symbol 83028-	Page 1 of 3	
Applicant's/Registrant's Name & Address NCA Biotech, Inc. 3406 Pomona Blvd. Pomona, CA 91768			Product 6-Benzylaminopurine Technical		
Ingredient 6-Benzylaminopurine (6-BA; N6-Benzyladenine)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
880.1100 (151-10)	Product Identity and Composition	44907001		PER	
880.1200 (151-11)	Description of Materials Used to Produce the Product, Production and Formulation Process	44907001		PER	
880.1400 (151-12)	Discussion of Formation of Impurities	44907001		PER	
151-13	Preliminary Analysis	44907002		PER	
151-15	Certified Limits	44907002		PER	
151-16	Enforcement Analytical Method	44907002		PER	
151-17(a)	Color	44907003		PER	
151-17(b)	Physical State	44907003		PER	
151-17(c)	Odor	44907003		PER	
151-17(d)	Melting Point/Melting Range	44907003		PER	
151-17(e)	Boiling Point/Boiling Range				Not required ¹
151-17(f)	Density/Relative Density/Bulk Density	44907003		PER	
151-17(g)	Solubility	44907003		PER	
151-17(h)	Vapor Pressure				Waived ²
151-17(i)	pH	44907003		PER	
151-17(j)	Stability	41395203		OLD	See endnote ³
Signature 			Name and Title Michael Kellogg, Consultant		Date 4/4/07


UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.

WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date April 4, 2007			EPA Reg No./File Symbol 83028-		Page 2 of 3
Applicant's/Registrant's Name & Address NCA Biotech, Inc. 3406 Pomona Blvd. Pomona, CA 91768			Product 6-Benzylaminopurine Technical		
Ingredient 6-Benzylaminopurine (6-BA; N6-Benzyladenine)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
151-17(p)	Octanol/Water Partition Coefficient				See endnote ⁴
154-6	Acute Avian Oral Toxicity: Quail or Duck	41895204		OLD	See endnote ⁵
154-7	Acute Avian Dietary Toxicity	41895205		OLD	See endnote ⁶
154-8	Freshwater Fish LC50: Trout	00120683		OLD	See endnote ⁷
154-9	Freshwater Invertebrate Toxicity	41895207		OLD	See endnote ⁸
154-10	Nontarget Plant Studies				Waived ⁹
154-11	Nontarget Insect Testing				Waived ¹⁰
152-10	Acute Oral Toxicity: Rat	00120681		OLD	See endnote ¹¹
152-11	Acute Dermal Toxicity: Rat	00120681		OLD	See endnote ¹²
152-12	Acute Inhalation Toxicity: Rat	41623701		OLD	See endnote ¹³
152-13	Primary Eye Irritation: Rabbit	00120681		OLD	See endnote ¹⁴
Signature 			Name and Title Michael Kellogg, Consultant		Date 4/4/07

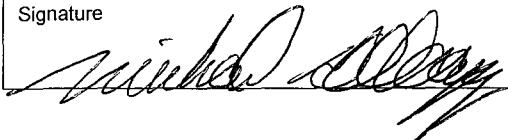
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.

WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date April 4, 2007			EPA Reg No./File Symbol 83028-		Page 3 of 3
Applicant's/Registrant's Name & Address NCA Biotech, Inc. 3406 Pomona Blvd. Pomona, CA 91768			Product 6-Benzylaminopurine Technical		
Ingredient 6-Benzylaminopurine (6-BA; N6-Benzyladenine)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
152-14	Primary Dermal Irritation	00120681		OLD	See endnote ¹⁵
152-15	Dermal Sensitization	41623702		OLD	See endnote ¹⁶
152-17	Mutagenicity	41573001 41573002 41573003 43340501	Abbott Laboratories	OLD OLD OLD PAY	See endnote ¹⁷
152-18	Immune Response				Waived ¹⁸
152-20	90-Day Feeding	42329201	Abbott Laboratories	PAY	See endnote ¹⁹
152-23	Teratogenicity	41623703		OLD	See endnote ²⁰
	Occupation/Residential Exposure				Waived ²¹
	Environmental Fate				Waived ²¹
	Residue Data				Waived ²¹
Signature 			Name and Title Michael Kellogg, Consultant		Date 4/4/07

Endnotes for Data Matrix for 6-Benzylaminopurine Technical

-
- ¹ **151-17(e)** – Boiling point data are only required for liquids. 6-Benzylaminopurine Technical is a solid.
- ² **151-17(h)** – According to the RED, this guideline requirement is waived.
- ³ **151-17(j)** – According to the RED, this study supports the guideline requirement for the registration of 6-Benzylaminopurine technical.
- ⁴ **151-17(p)** – The RED does not list this requirement. Therefore, NCA assumes that data are not required.
- ⁵ **154-6** – The RED lists this study as satisfying the guideline requirement. No other studies are listed in the RED.
- ⁶ **154-7** – The RED lists this study as satisfying the guideline requirement. No other studies are listed in the RED.
- ⁷ **154-8** – The RED lists this study as satisfying the guideline requirement. No other studies are listed in the RED.
- ⁸ **154-9** – The RED lists this study as satisfying the guideline requirement. No other studies are listed in the RED.
- ⁹ **154-10** – According to the RED, this guideline requirement is waived.
- ¹⁰ **154-11** – According to the RED, this guideline requirement is waived.
- ¹¹ **152-10** – The RED lists this study as acceptable and satisfies the guideline requirement. No other studies are listed in the RED.
- ¹² **152-11** – The RED lists this study as acceptable and satisfies the guideline requirement. No other studies are listed in the RED.
- ¹³ **152-12** – The RED lists this study as acceptable and satisfies the guideline requirement. No other studies are listed in the RED.
- ¹⁴ **152-13** – The RED lists this study as acceptable and satisfies the guideline requirement. No other studies are listed in the RED.
- ¹⁵ **152-14** – The RED lists this study as acceptable and satisfies the guideline requirement. No other studies are listed in the RED.
- ¹⁶ **152-15** – The RED indicates the study cited here is upgradeable and additional data are required. NCA Biotech conducted a thorough search of NPIRS for all studies submitted in an attempt to identify the MRID number for the supplement/addendum, if any. According to NPIRS, no additional data were submitted and NCA Biotech assumes that the data requirement is fulfilled.
- ¹⁷ **152-17** – The RED states that the studies (MRID numbers 41573001 and 41573003) are acceptable and satisfy the guideline requirements for gene mutation and other genotoxic effects, respectively. The EPA required additional data for the mouse micronucleus study (MRID number 41573002). According to NPIRS, it appears that MRID 43340501 provides the additional information necessary and satisfies the guideline requirement.
- ¹⁸ **152-18** – According to the RED, this guideline requirement is waived.
- ¹⁹ **152-20** – The RED lists this study as acceptable and satisfies the guideline requirement. No other studies are listed in the RED.
- ²⁰ **152-23** – The RED lists this study as acceptable and satisfies the guideline requirement. No other studies are listed in the RED.
- ²¹ **Occupation/Residential Exposure; Environmental Fate; Residue Chemistry** – According to the RED, these data requirements are waived.